Appl. Serial No. 10/668,627 Response dated October 26, 2007 Reply to Office Action dated June 26, 2007

I. Amendments of the claims

This listing of claims shall replace all prior versions and listings of claims in the application.

1-4. (canceled)

5. (currently amended): A transgenic plant transformed with a DNA that encodes a protein consisting of the amino acid sequence as shown in SEQ ID NO: 8, operably linked downstream of a stress responsive promoter comprising a DRE region(s);

said stress responsive promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, cor15a gene promoter, and kinl gene promoter;

wherein said transgenic plant exhibits improved tolerance to dehydration, low temperature or salt, as compared to a wild type plant, and is free from dwarfing.

6. (currently amended): A transgenic plant transformed with a DNA comprising the nucleotide sequence as shown in SEQ ID NO: 7, operably linked downstream of a stress responsive promoter comprising a DRE region(s);

said stress responsive promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, corl5a gene promoter, and kinl gene promoter;

wherein said transgenic plant exhibits improved tolerance to dehydration, low temperature or salt, as compared to a wild type plant, and is free from dwarfing.

7. (currently amended): A transgenic plant transformed with a DNA that encodes a protein consisting of the amino acid sequence as shown in SEQ ID NO: 8, operably linked downstream of a stress responsive promoter comprising a DRE region(s) to which said protein can bind;

said stress responsive promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, corl5a gene promoter, and kinl gene promoter;

wherein said transgenic plant exhibits improved tolerance to dehydration, low temperature or salt, as compared to a wild type plant, and is free from dwarfing.

8. (currently amended) A transgenic plant transformed with a DNA, that encodes a protein, comprising the nucleotide sequence as shown in SEQ ID NO: 7 operably linked down stream of a stress responsive promoter comprising a DRE region(s) to which said protein can bind;

said stress responsive promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, corl5a gene promoter, and kinl gene promoter;

wherein said transgenic plant exhibits improved tolerance to dehydration, low temperature or salt, as compared to a wild type plant, and is free from dwarfing.

- 9. (currently amended): The transgenic plant of claim 5, wherein the stress responsive promoter is comprises at least one promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, corl5a gene promoter, and kinl gene promoter.
- 10. (currently amended): The transgenic plant of claim 6, wherein the stress responsive promoter <u>is</u> comprises at least one promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, cor15a gene promoter, and kinl gene promoter.
- 11. (currently amended): The transgenic plant of claim 7, wherein the stress responsive promoter is comprises at least one promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, corl5a gene promoter, and kinl gene promoter.
- 12. (currently amended): The transgenic plant of claim 8, wherein the stress responsive promoter is comprises at least one promoter selected from the group consisting of rd29A gene promoter, rd17 gene promoter, cor6.6 gene promoter, corl5a gene promoter, and kinl gene promoter.